

ABSTRACT OF THE DISCLOSURE

An object of this invention is to implement a radiographic apparatus which can stably obtain a moving image at a high speed by suppressing a voltage variation in GND or power supply line and omitting the standby period for each frame. To achieve this object, during a period after electrical signals from conversion elements (S1-1 - S1-3) in one control interconnection (G1) are transferred and read for each row by a driving circuit section (SR1) before electrical signals in the next control interconnection are transferred and read, the read-accessed conversion elements are refreshed for each row, thereby eliminating the necessity for preparing a refresh period in acquiring continuous moving images. In addition, since the conversion elements are refreshed for each row, the dark current (transient current) in the refresh mode can be made small as compared to a case wherein all the conversion elements are refreshed at once. With this arrangement, the voltage variation in GND or power supply line is suppressed.